Exercise

A safety program is aimed at assisting selected people with very low income for 10 years in monthly bases. Each individual receives a certain amount and some percentage out of it will be saved for her/him. The percentage grows by 5% each year. The following table shows the amount to be provided the starting percentage and the amount to save based on the different age group and gender.

Age Ranges	Group Name	Amount(M)	Amount(F)	%save
0-2	Babies	500	600	10%
3-16	Children	400	450	15%
17-30	Young Adults	250	300	15%
31-45	Middle-aged Adults	200	200	20%
Above 45	Old Adults Above	400	450	5%

Write a GUI based program that allow the user to enter the year number (1 up to 10) using text field, select the age group from a combo box and select the gender from grouped radio button. The output will contain group name, gross amount, amount to be saved with read only text field. You need two buttons: one for clearing and one for showing detailed output.

Use a dialog to display the error message. Use appropriate layout. May be grid or gridbag